



**VOLUNTARY REMEDIATION PROGRAM
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

PROJECT SUMMARY

Site name:	The Dow Chemical Company
Applicant Name:	Dow Chemical Landfill Area 10
Site location:	10619 Zionsville Road Zionsville, IN 46077
VRP Site No.:	6960402
Project Manager:	Damon Ridley
Date received:	April, 1996
Date completed:	January, 2002
Contaminant(s):	VOCs SVOCs TCL metals and cyanide TCL PCB/pesticides Total phenols Total Petroleum Hydrocarbons TCLP
Media cleaned up:	Surface, Subsurface, Groundwater
Cleanup Objectives Achieved:	1996, Tier II Non-residential
Deed/Land use restrictions:	Non-residential

Project Summary: This site was owned and operated by the Pitman-Moore Company from 1913 to 1960. It was used for the production of pharmaceuticals. In 1960 The Dow Chemical Company purchased the facility using it to develop and manufacture health care and biological products. This facility was closed in 1976. The site was demolished and debris was consolidated in the Area 10 Landfill located within the property boundaries. The Area 10 Landfill, along with other parcels of land associated with this site, entered the Voluntary Remediation Program. The Area 10 Landfill remediation activities commenced in June 1997. They included waste consolidation, landfill capping, methane gas surveying, geotechnical investigations, clay cap borrow source sampling and other closure activities as per Tom Daughterty, IDEM Solid Waste Inspector. In addition, annual groundwater monitoring was conducted from 1998 to 2001. Confirmatory sampling performed by the project manager concluded that the chosen constituents had met the VRP 1996 Resources Guidance Tier II Nonresidential closure standards. In June of 1997 Schneider Engineering conducted a survey of the site to verify property boundaries and provide a topographical survey of the landfill, borrow area and other key site areas.